

We claim:

1. A method of preventing or treating a wrinkle in a subject, said method comprising administering to the subject a composition comprising an inhibitor of nitric oxide synthase (NOS) in an amount sufficient to reduce or prevent said wrinkle.
2. The method of claim 1, wherein the wrinkle is caused by exposure to UVB radiation.
3. The method of claim 1, wherein the wrinkle is a fine wrinkle.
4. The method of claim 1, wherein the inhibitor of NOS is administered topically.
5. The method of claim 1, wherein the inhibitor of NOS is provided in a sterile composition.
6. The method of claim 1, wherein the inhibitor of NOS is L-NAME.
7. A method of reducing a wrinkle in a subject, said method comprising identifying a subject in need of wrinkle reduction; administering a NOS inhibitor compound to the subject; and evaluating the effect of the administration on the wrinkle.
8. The method of claim 7, wherein the wrinkle is caused by exposure to UVB radiation.
9. The method of claim 7, wherein the wrinkle is a fine wrinkle.
10. The method of claim 7, wherein the NOS inhibitor is administered topically.

11. The method of claim 7, wherein the NOS inhibitor is provided in a sterile composition.

12. The method of claim 7, wherein the NOS inhibitor is L-NAME.

13. A composition for preventing or treating wrinkles comprising a NOS inhibitor and a pharmaceutically acceptable carrier.

14. The composition of claim 13, wherein the NOS inhibitor is L-NAME.

15. The composition of claim 13, wherein the weight percent of the L-NAME ranges from 0.01 % to 10 %.

16. The composition of claim 13, wherein the weight percent of the L-NAME ranges from 0.1 % to 5 %.

17. The composition of claim 13, further comprising a fragrance.

18. A method of providing wrinkle protection to a subject, said method comprising:
supplying to the subject a composition comprising a NOS inhibitor;
supplying to the subject instructions for using said composition to prevent or reduce wrinkles.

19. The method of claim 18, wherein the NOS inhibitor is L-NAME.

20. The method of claim 18, wherein the wrinkle protection is fine wrinkle protection.

21. The method of claim 18, wherein said instructions comprise directions to apply the composition to the skin prior to sun exposure.

22. The method of claim 18, wherein the composition further comprises a cosmetic ingredient.

5 23. A kit for preventing wrinkles in a subject, said kit comprising:
a composition comprising a NOS inhibitor; and
instructions for using the composition to prevent wrinkles.

24. The kit of claim 23, wherein said NOS inhibitor is L-NAME.

10 25. The kit of claim 23, wherein said wrinkles are fine wrinkles.

26. The kit of claim 23, wherein said composition further comprises a cosmetic ingredient.

15 27. The kit of claim 23, wherein said instructions comprise directions to apply said composition to the skin.

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